

Receipt date: 12/03/2010

Substitute for form 1449A/PTO and/or 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	Complete if Known	
	<b>Application Number</b>	10/587,678
	<b>Filing Date</b>	May 1, 2007
	<b>First Named Inventor</b>	Kathryn E. Uhrich et al.
	<b>Group Art Unit</b>	1611
	<b>Examiner Name</b>	Kevin S. Orwig
Sheet 1 of 2		Attorney Docket No: 01435.035US1

US PATENT DOCUMENTS			
Examiner Initials *	US Document Number	Publication Date	Name of Patentee/Applicant of Document
	6,365,146	Apr. 2, 2002	Uhrich
	6,328,988	Dec. 11, 2001	Uhrich
	6,497,895	Dec. 24, 2002	Uhrich
	7,262,221	Aug. 28, 2007	Uhrich et al.
	7,470,802	Dec. 30, 2008	Uhrich et al.
	2009-0175932	July 9, 2009	Uhrich et al.

FOREIGN PATENT DOCUMENTS			
Examiner Initials*	Foreign Document Number (include country code)	Publication Date	Translation (Abstract Only or Full Translation, if applicable)

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Include last name of the first author (in CAPITAL letters), "Title of the Article", Title of the Source (book, magazine, journal, serial, symposium, catalog, etc.), Volume-Number, page(s) and (date).
	ALLEN, C., et al., "Nano-engineering block copolymer aggregates for drug delivery", <u>Colloids and Surfaces B: Biointerfaces</u> , 16, 3-27, (1999).
	CHNARI, E., et al., "Engineered Polymeric Nanoparticles for Receptor-Targeted Blockage of Oxidized Low Density Lipoprotein Uptake and Atherogenesis in Macrophages", <u>Biomacromolecules</u> , 7, 1796-1805, (2006).
	CHNARI, E., et al., "Nanoscale Anionic macromolecules Can Inhibit Cellular Uptake of Differentially Oxidized LDL", <u>Biomacromolecules</u> , 7, 597-603, (2006).
	DJODJEVIC, J., et al., "Polymeric Micelles Based on Amphiphilic Scorpion-like Macromolecules: Novel Carriers for Water-Insoluble Drugs", <u>Pharmaceutical Research</u> , 22(1), 24-32, 2005.
	HARMON, A.M. and K.E. UHRICH, "In Vitro Evaluation of Amphiphilic Macromolecular Nanocarriers for Systemic Drug Delivery", <u>Journal of Bioactive and Compatible Polymers</u> , 24, 185-197, (2009).
	IVERSON, N.M., et al., "Controllable inhibition of cellular uptake of oxidized low-density lipoprotein: structure-function relationships for nanoscale amphiphilic polymers", <u>Acta Biomater.</u> , 6(8), 3081-3091, (2010).

EXAMINER

/Kevin Orwig/

DATE CONSIDERED

12/09/2010

Substitute Information Disclosure Statement Form (PTO-1449)  
 \* Examiner: Initial if document considered, whether or not the citation is in conformance with MPEP 609. Draw line through citation if not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.S.O./

Receipt date: 12/03/2010

<small>Substitute for form 1449A/PTO and/or 1449B/PTO</small> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>	<small>Complete if Known</small>	
	<b>Application Number</b>	10/587,678
	<b>Filing Date</b>	May 1, 2007
	<b>First Named Inventor</b>	Kathryn E. Uhrich et al.
	<b>Group Art Unit</b>	1611
	<b>Examiner Name</b>	Kevin S. Orwig
Sheet 2 of 2		<b>Attorney Docket No:</b> 01435.035US1

	KATAOKA, K., et al., "Block copolymer micelles for drug delivery: design, characterization and biological significance", <u>Advanced Drug Delivery Reviews</u> , 47, 113-131, (2001).
	LANGER, R., "New methods of drug delivery", <u>Science</u> , 249, 1527-1533, (1990).
	OTSUKA, H., et al., "Self-assembly of poly(ethylene glycol)-based block copolymers for biomedical applications", <u>Current Opinion in Colloid &amp; Interface Science</u> , 6, 3-10, (2001).
	TAO, L. and K.E. UHRICH, "Novel amphiphilic macromolecules and their in vitro characterization as stabilized micellar drug delivery systems", <u>Journal of Colloid and Interface Science</u> , 298, 102-110, (2006).
	TORCHILIN, V.P., "Structure and design of polymeric surfactant-based drug delivery systems", <u>Journal of Controlled Release</u> , 73, 137-172, (2001).
	TUZAR, Z. and P. KRATOCHVIL, "Micelles of Block and Graft Copolymers in Solutions", <u>Surface and Colloid Science</u> , 15, 1-83, (1993).
	WANG, J., et al., "Comparison of PEG chain length and density on amphiphilic macromolecular nanocarriers: Self-assembled and unimolecular micelles", <u>Acta Biomaterialia</u> , 5, 883-892, (2009).
	WANG, J., et al., "Nanoscale amphiphilic macromolecules as lipoprotein inhibitors: the role of charge and architecture", <u>Int. J. Nanomedicine</u> , 2(4), 697-705, (2007).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.S.O./

EXAMINER

/Kevin Orwig/

DATE CONSIDERED

12/09/2010